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<110> Kolesnick, Richard N.
Xing, Hong-Mei R.

<120> Kinase Suppressor of Ras Inactivation
for Therapy of Ras Mediated Tumorigenesis

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<141> 2003-12-03

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 <212> DNA
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Leu Glu Ala Lys Leu Val Arg Tyr
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 <400> 28
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<400> 39
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<210> 41
<211> 46
<212> PRT
<213> Homo sapiens

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Leu Lys Cys His Asn Lys Cys Thr Lys Glu Ala Pro Ala Cys
35 40 45

<210> 42
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<212> PRT
<213> Homo sapiens

<400> 42
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	35	40	45												
Ala	Tyr	Phe	Ile	His	His	Arg	Gln	Gln	Phe	Ile	Phe	Pro	Asp	Ile	Ser
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<210> 43
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 <213> Homo sapiens

<400> 43
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35 40 45
His Asn Gln Asp His Leu Lys Leu Phe Lys Lys Glu Val Met Asn Tyr
50 55 60
Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met
65 70 75 80
Asn Pro Pro His Leu Ala Ile Ile Thr Ser Phe Cys Lys Gly Arg Thr
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Leu His Ser Phe Val Arg Asp Pro Lys Thr Ser Leu Asp Ile Asn Lys
100 105 110
Thr Arg Gln Ile Ala Gln Glu Ile Ile Lys Gly Met Gly Tyr Leu His
115 120 125
Ala Lys Gly Ile Val His Lys Asp Leu Lys Ser Lys Asn Val Phe Tyr
130 135 140
Asp Asn Gly Lys Val Val Ile Thr Asp Phe Gly Leu Phe Gly Ile Ser
145 150 155 160
Gly Val Val Arg Glu Gly Arg Arg Glu Asn Gln Leu Lys Leu Ser His
165 170 175
Asp Trp Leu Cys Tyr Leu Ala Pro Glu Ile Val Arg Glu Met Thr Pro
180 185 190
Gly Lys Asp Glu Asp Gln Leu Pro Phe Ser Lys Ala Ala Asp Val Tyr
195 200 205
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<210> 44
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 <213> Mus musculus

<400> 44

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<210> 45

<211> 46

<212> PRT

<213> Mus musculus

<400> 45

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<211> 53

<212> PRT

<213> Mus musculus

<400> 46

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Ile Ser Ala Cys Ser
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<210> 47

<211> 272

<212> PRT

<213> Mus musculus

<400> 47

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Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met
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Leu His Ser Phe Val Arg Asp Pro Lys Thr Ser Leu Asp Ile Asn Lys
100 105 110
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165	170	175
Asp Trp Leu Cys Tyr Leu	Ala Pro Glu Ile Val	Arg Glu Met Ile Pro
180	185	190
Gly Arg Asp Glu Asp Gln	Leu Pro Phe Ser Lys	Ala Ala Asp Val Tyr
195	200	205
Ala Phe Gly Thr Val Trp	Tyr Glu Leu Gln Ala	Arg Asp Trp Pro Phe
210	215	220
Lys His Gln Pro Ala Glu	Ala Leu Ile Trp Gln	Ile Gly Ser Gly Glu
225	230	235
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